



UNITED STATES PATENT AND TRADEMARK OFFICE



08/27/04 Page 1 of 2

IFW#

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/683,973	10/10/2003	Kendall H. Fung	STL11047

Seagate Technology LLC
Intellectual Property - SHK2LG
1280 Disc Drive
Shakopee, MN 55379-3534

CONFIRMATION NO. 1854

FORMALITIES LETTER



OC000000013508912

Date Mailed: 08/11/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

08/30/2004 MAHME1 00000085 10683973

01 FC:1051 130.00 DP

*A copy of this notice **MUST** be returned with the reply.*

Can Nguyen

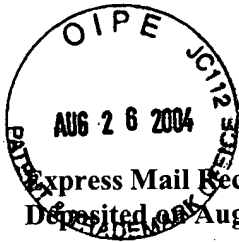
BEST AVAILABLE COPY

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY

BEST AVAILABLE COPY



Express Mail Receipt No. ER535975987US
Deposited on August 26, 2004

PATENT
Dkt. STL11047

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Kendall H. Fung, David G. Dalton and Robert W. Warren**
Assignee: **SEAGATE TECHNOLOGY LLC**
Application No.: **10/683,973** Group No.: **2641**
Filed: **October 10, 2003** Examiner:
For: **USING DATA COMPRESSION TO ACHIEVE LOWER LINEAR BIT DENSITIES ON A STORAGE MEDIUM**

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMPLETION OF FILING REQUIREMENTS
—NONPROVISIONAL APPLICATION

I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed August 11, 2004.

A copy of the Notice to File Missing Parts of Application--Filing Date Granted (Form PTO-1533) is enclosed.

DECLARATION OR OATH

II. The declaration that was filed was unsigned. A new original signed declaration is attached.

COMPLETION FEES

III.

1. Surcharge Fees	
Late filing of original declaration (37 C.F.R. § 1.16(e))	\$130.00
2 Assignment (See "ASSIGNMENT COVER SHEET")	\$40.00
Total Completion Fees	\$170.00

EXTENSION OF TIME

IV. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136(a) apply.

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

TOTAL FEE DUE

V. The total fee due is:

Completion fees	\$170.00
Total Fee Due	\$170.00

PAYMENT OF FEES

VI. Attached are checks in the amount of \$130.00 for missing parts and \$40.00 for assignment recording.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 06-0540. A duplicate of this paper is attached.

AUTHORIZATION TO CHARGE ADDITIONAL FEES

VII. The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application.

37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a))

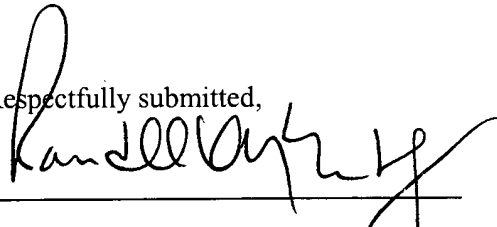
OTHER ENCLOSURES

VIII. Power of Attorney by Assignee and Transmittal Letter
Assignment to Seagate Technology LLC, PTO-1595 and Transmittal Letter
Supplemental Application Data Sheet
An acknowledgment postcard

Date:

8/26/04

Respectfully submitted,



Randall K. McCarthy, Registration No. 39,297
Mitchell K. McCarthy, Registration No. 38,794
Fellers, Snider, Blankenship, Bailey & Tippens, P.C.
Bank One Tower
100 North Broadway, Suite 1700
Oklahoma City, OK 73102-8820
Telephone: (405) 232-0621
Fax: (405) 232-9659
Customer No. 33900